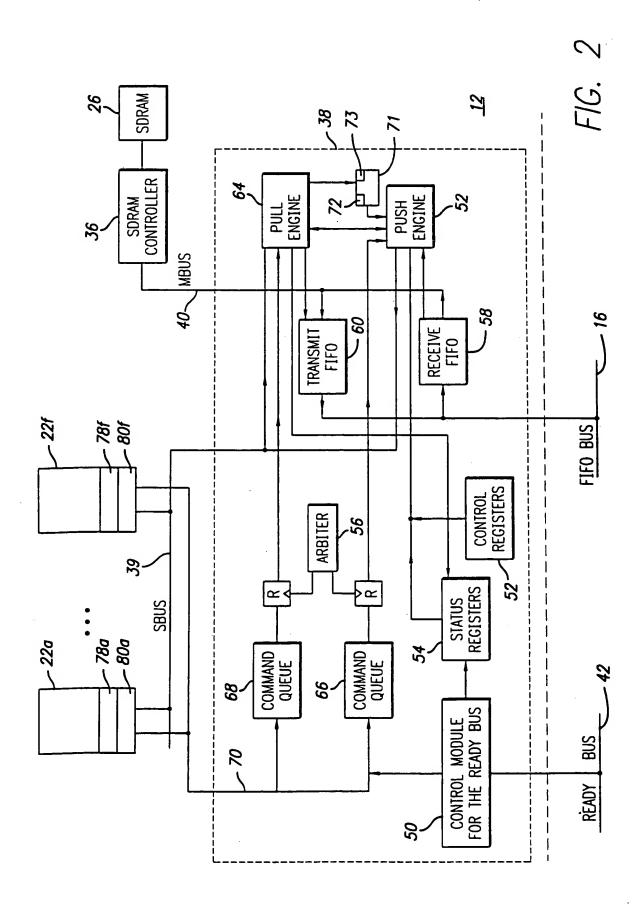
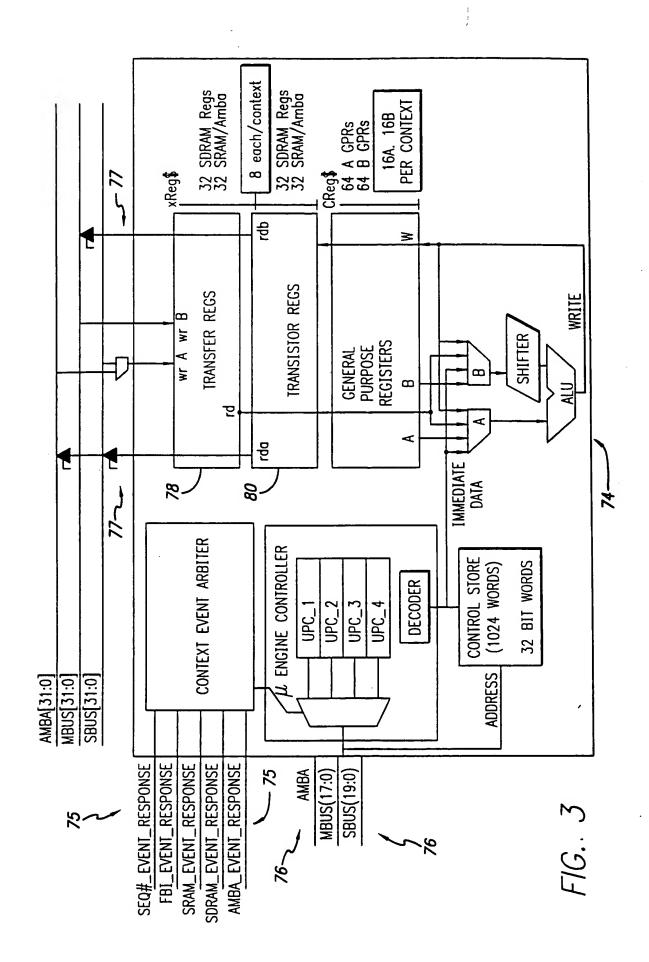
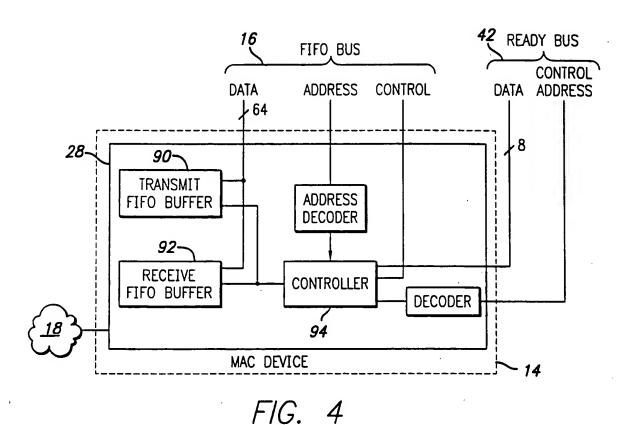


FIG. 1





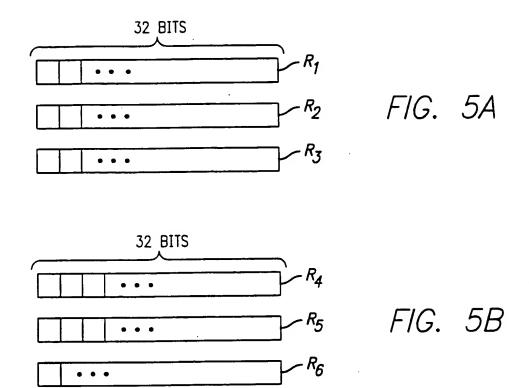


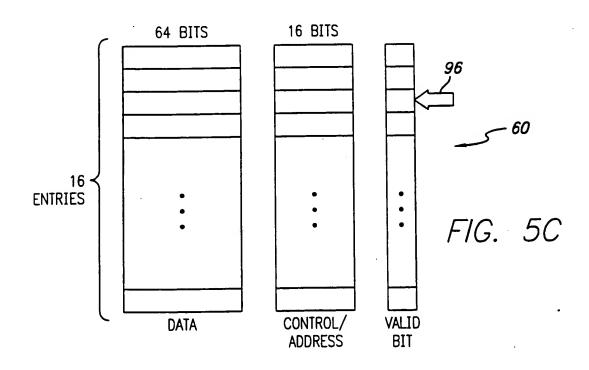
PERFORM COLLECTION CYCLE TO OBTAIN NEW READY STATUS DATA

104 TRANSFER NEWLY COLLECTED READY STATUS DATA TO INPUT TRANSFER REGISTERS OF SCHEDULING THREADS WITHOUT SOLICITATION THEREFROM

100

FIG. 6





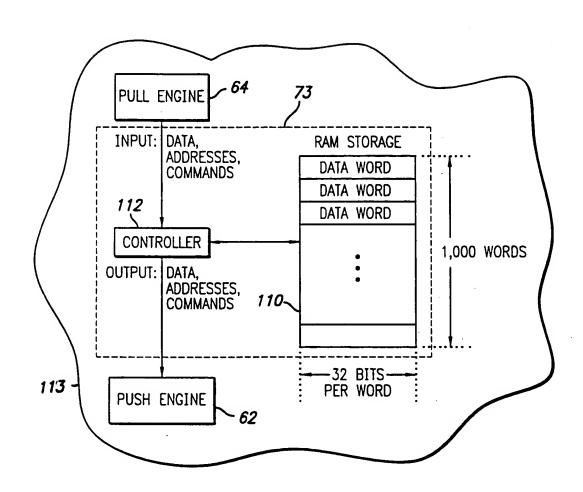


FIG. 7

